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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/732,568	12/08/2000	Siddhartha R. Dalal	APP 1265 US	2861

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EXAMINER

MOSLEHI, FARHOOD

ART UNIT	PAPER NUMBER
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2154

DATE MAILED: 02/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/732,568

Applicant(s)

DALAL ET AL.

Examiner

Farhood Moslehi

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 08 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-11 are presented for examination.

Claim Objections

2. Claim 8 is objected to because of the following informalities: Claim 8 cannot refer to itself. Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Spielman et al. (6,560,318) (hereinafter Spielman).
5. As per claim 1, Spielman teaches a system for general purpose interactive notifications comprising a plurality of server computers each including a notification service provider, a client computer including an object based contact system employing lists, and a network interconnecting said server computers and said client computer (e.g. col. 4, lines 30-40).

6. As per claim 2, Spielman teaches the system further comprising input and output means for receiving data from user for the object based contact system and communicating to a user data from the object based contact system (e.g. col. 10, lines 53-64).
7. As per claim 3, Spielman teaches the system further comprising subscriber profile database associated with said server computers and containing subscription records associated with said object based contact system including user names and information on data items comprising the contents of the subscription for said object based contact system (e.g. col. 10, lines 24-39).
8. As per claim 4, Spielman teaches the system further comprising active subscription databases associated with said server computers and containing the network address of said client computer (e.g. col. 10m lines 43-52).
9. As per claim 5, Spielman teaches the system wherein said object based contact system employing lists includes a first manager for communicating with said notification service providers of said server computers and a contact manager for managing contact objects and smart event forwarded to it by first manager (e.g. col. 10, lines 53-64).
10. As per claim 6, Spielman teaches the system wherein said first manager authenticates users to said notification service and receives contact objects and smart events from said notification service providers (e.g. col. 10, lines 24-39).
11. As per claim 11, it is rejected for similar reasons as stated above.
12. As per claim 7, Spielman teaches the system wherein a contact object includes a service identification, a contact identifier of the contact object, a service subscription

description, the network address of a notification service provider, and smart event containing the current state of subscription service (e.g. Figure 1).

13. As per claim 8, Spielman teaches the system wherein said smart event further includes an event identifier, identification of the subscription service, response instructions, and a response address specifying the network address of the notification service provider which is to receive a response object (e.g. Figures 4A and 4B).

14. As per claim 9, Spielman teaches the system wherein said notification service provider comprises a subscription request handler and a response listener, both connected to said network, a connect and smart event dispatcher, a subscription controller, and a data object monitor connected to said network (e.g. col. 10, lines 9-23).

15. As per claim 10, Spielman teaches a method for notification service data flow in a general purpose interactive notification system including a client computer having an object based contact system employing lists (OBCL) and a plurality of server computers each including a notification service provider (NP), said method comprising the steps of: Said OBCL connecting to said NP, sending data regarding the capabilities of said client computer to said NP, sending a subscription identifier to said NP, and sending a contact identifier to said NP, and said NP sending notifications to said OBCL whenever state updates occur on the data items that comprise the subscription contents of said OBCL (e.g. Abstract).

Conclusion

16. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent number 5,935,211 to Osterman.

US Patent number 6,279,112 to O'Toole, Jr. et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Farhood Moslehi whose telephone number is 703-305-8646. The examiner can normally be reached on M-F 8:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 703-305-8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

fm



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